

## A Rare and Interesting Trophy.



SCALP-LOCK SHIRT RECENTLY RECEIVED AT THE AMERICAN MUSEUM OF NATURAL HISTORY.

A rare and interesting trophy is now on exhibition among the North American Indian collection in the new west wing of the American Museum of Natural History. It is the scalp-lock shirt worn in battle by War Eagle, the famous, fierce old Sioux warrior. More than ordinary interest is attached to this garment from the fact that it is

said to be the only garment of its kind in existence—at least the only one that has yet come into the hands of the white man. Extraordinary and peculiar interest is attached to it from the fact that nearly two hundred or more human locks of hair cover the front and back portions of the same. These are all from the heads of victims slain either in battle or massacre during the early days of frontier life.

The material is of heavy buckskin made in primitive Indian fashion. Four rows of fine porcupine work, V shape, are stitched in the front and back, sewed with sinews, and to these bands are fastened the many locks of hair. The locks are of all grades and colors, many long and fine ones being undoubtedly those of women. The full history of the coat has not been ascertained.—New York Mail and Express.

### Removable Shoe Sole.

Can Be Put on and Off Much Like a Skate.

A removable metal sole for shoes is a novelty which will be appreciated by many laboring men, more particularly those engaged in some classes of mill work, who are compelled to wear hob-



METAL SHOE SOLE.

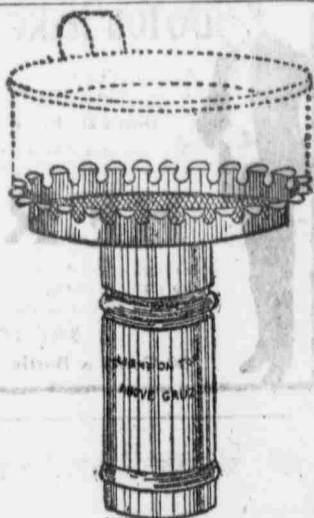
nail shoes in the performance of the daily labor, and who may not desire to be thus encumbered in going to and from their work. In a device recently brought out to meet this demand the metal sole can be taken off like a skate and laid aside until again wanted.

The removable metal shoe sole is shown herewith. It consists of a shape of the size and lines of a heavy shoe sole, with portions cut away to decrease the weight as far as possible. On the front and side edges are clamp pieces adapted to engage with the soles of the shoes and hold the metal sole in place, in much the same manner as is done in the case of locking skates. At a suitable point forward of the heel there is secured to the leather sole a plate with tongue-piece adapted to lock with the rear part of the metal sole and to hold the same rigidly in place, and yet to permit of its con-

venient removal when it is so desired. The wearing surface of the metal sole is furnished with points, much the same as those of the hob-nails. Besides being a very great comfort, this scheme is said to make a very great addition to the life of a pair of shoes, for the reason that the wear is equally distributed between the leather and the metal sole.

### New Heater For Gas Jets

An attachment for boiling water and performing such operations on a jet filled with an incandescent mantle is among the recent novelties. There are many attachments on the market for heating water over a fishtail burner, but with an incandescent burner such fittings are useless. The accompanying illustration shows an all-brass



HEATING OVER INCANDESCENT MANTLE, stove, which can be used under the circumstances by removing the mantle and chimney holder. It is asserted that it will boil a pint of water in about three minutes.

Man's fondness for sharing his misfortune is equalled only by his hesitancy in whacking up his good luck.

## HORSES, DYING OF THIRST, DIG FOR WATER.



One of the most pitiable instances of the suffering caused by the prolonged droughts that have been reported from all over the world this season comes from Africa, whence a correspondent writes: "It is a common thing to see horses, when the surface water has dried up, digging in the sand to get water to quench their thirst; and it is

surprising how deep they can dig. In the recent drought they were known to dig three and four feet down, and in many cases they struck the bottom without getting to water. Hundreds perished from thirst, and some died while in a weakened state from the sand giving way and holding them fast by the fore legs when down in a deep hole."

### How Hemp is Grown.

Hemp of the Philippine Islands, or rather the plant from which it is manufactured, is known in scientific circles as "musa textilis" and by the natives as abaca. It belongs to the plantain



THE ABACA FROM WHICH HEMP IS MADE

family, closely resembling the banana plant. The latter has a leaf similar in shape to that of the abaca, but of a slightly darker green. The difference in appearance must be told by the expert; the inexperienced can tell the difference only by tasting the fruit. The abaca tastes like a green persimmon. Many of the natives are engaged in its growth and sale. It flourishes on hilly ground, and, like the banana plant, takes about three years to flower. When it comes to the flowering age it is cut down and made ready for scraping. The stalk springs up again from the roots, and soon begins its aspiration to go to seed. It is not permitted to do so, however, as the seeding process reduces the quality of the fiber.

The abaca grows to the height of eight feet, but is not a tree in any sense except that it gives shade. Its leaves run from its roots, enfolding the flower stem until near the top, when they branch out into great waving fans. The manner of growth can be compared to nothing in the United States except a young onion, which is not a fair illustration on account of the insignificant size of the latter. But the leaf layers are wound in that way, though they are fully a quarter of an inch thick and six inches wide.

The whiteness of the hemp designates its grade, of which there are four. Binder-twine hemp is classed as "current," "fair current" and "brown." There are without doubt many tricks in this trade, and they are worked all the way from the lazy cultivator to the exporting agent and back again.

The pressing of hemp costs \$1 a bale; the landing and shipping charges at Manila are thirty cents a bale. The freight to Manila averages about \$1.25 a bale. The jobber's profit is enormous.

A great many things are made of hemp, from floor matting to binder twine. The natives select the very finest of the fibre and weave a delicate fabric which is as expensive as the finest silk, and they make their rough garments of it as well. Sail cloth is made of it, and cordage, too. Manila paper is made of the rope ends; carpets are manufactured of it; it is used in upholstery and to make hammocks. It is asserted that Paris milliners use hemp in making bonnets. The time will come when new uses will be found for it and its waste, which is very large.

Most of us can find fault without the use of a search warrant.

## The Funny Side of Life.

THE RETORT COURAGEOUS.  
All repartee, I take it, is the pretty little knack  
Of making witty boomerangs go lightly  
skimming back;  
We taste chagrin and like it not, so, with  
a graceful flip,  
Tis tossed in air, and flies to touch its an-  
chor on the lip.  
—Detroit Free Press.

ON SOME OCCASIONS.  
"Is kissing dangerous?"  
"Well, I wouldn't try it on an ath-  
letic girl without her consent."—Chi-  
cago Post.

SAUNTERED INTO IT.  
Nell—"He invited me to take a stroll,  
and before we had gone half a mile  
I had him proposing."  
Belle—"Won in a walk, eh?"—Phila-  
delphia Record.

THEIR MUTUAL FERVENT WISH.  
She—"I trust, Jack, our marriage will  
not be against your father's will."  
Jack—"I'm sure, I hope not; it would  
be mighty hard for us if he should  
change it."—Town and Country.

THE END OF IT.  
"The artist who painted that picture  
gave the dog a very expressive tail."  
"He must be a logician as well as an  
artist."  
"How's that?"  
"He knows how to draw a conclu-  
sion."—Detroit Free Press.

AN EQUINE PUZZLE SOLVED.  
"Papa," said small Elmer, "I know  
why some pistols are called horse pis-  
tols."  
"Well, my boy, why are they so  
called?" asked his father.  
"Because they kick," replied the little  
philosopher.—St. Louis Post-Dispatch.

### ADVANTAGES OF THE 'PHONE.



After a long delay Mr. Murphy at last got his son on the wire. "How do you like your new place?" he asked.  
"Oh, pretty well," was the reply; "I'm about as high as I can go, but I'm expecting a raise soon. By the way, I'd like to speak to mother—I'll hold the wire."—New York Times.

FULL STOCK.  
"You say your brother began busi-  
ness from an incident that occurred  
on a railroad train?"  
"Yes, he collected all the stuff the  
train boy put on his seat, jumped off  
and started a fruit store and news  
stand."—Chicago News.

USEFUL.  
"Why don't you try to be of some  
use in society?"  
"Mister," answered Meandering  
Mike, "I'm useful. I'm here for phil-  
anthropists dat hasn't quite worked  
out to givin' away libraries to practice  
on."—Washington Star.

NOT THE KIND HE WANTED.  
"If you're so hard up," said the easy  
mark, who was temporarily unable to  
extend the accommodation asked,  
"why don't you borrow some money  
from Titebit?"  
"Heavens, no!" exclaimed the other.  
"Why, he always expects to be paid  
back."—Chicago Post.

THWARTED HER.  
"If Mrs. Boudier was so delight-  
fully situated why did she leave  
home?"  
"She left home for the same reason  
that so many other women leave home  
during the summer time."  
"For rest and recreation?"  
"No, indeed. To visit some women  
who would otherwise visit her."—  
Cleveland Plain Dealer.

A Nonsense Calendar.  
The Oyster is a stupid thing.  
He cannot dance, he cannot sing.  
He cannot even read or write—  
Indeed, he isn't very bright.  
When in September school begins  
(A school of fish, I mean),  
The fishes come with shining fins  
And sit in rows with happy grin,  
But Oyster isn't seen.  
He just lies lazy in his bed,  
Although 'tis day;  
And so to oystermen o'arhead  
He falls a prey.  
—St. Nicholas.

THE MAN HE NEEDED.  
Mike—Are ye much hurted, Pat?  
Do ye want a docthor?  
Pat—A docthor, ye fule! after  
bein' runned over by a throlley car?  
Phat Oi want is a lawyer.—Judge.

FITSPERMANENTLY CURED. No fits or nervous-  
ness after first day's use of Dr. Kline's Great  
Nerve Restorer. \$2 trial bottle and treatment  
Dr. R. H. Kline, Ltd., 931 Arch St., Phila., Pa.

There are nearly 850,000 women dress-  
makers in the United Kingdom.  
Mrs. Winslow's Soothing Syrup for children  
teething, softens the gums, reduces inflamma-  
tion, allays pain, cures wind colic. 25c. a bottle

Virtue may be its own reward, but some  
people make a trademark of it.  
Money refunded for each package of  
PUTNAM FADELESS DYES if unsatisfac-  
tory.

The average man who talks about no  
being appreciated is really a chump.  
I do not believe Piso's Cure for Consump-  
tion has an equal for coughs and colds.—John  
F. Boran, Trinity Springs, Ind., Feb. 15, 1902.

A woman who is given to hysterics gen-  
erally has her own way.



Mrs. Tupman, a prominent  
lady of Richmond, Va., a great  
sufferer with woman's troubles,  
tells how she was cured.

"For some years I suffered with  
backache, severe bearing-down pains,  
leucorrhoea, and falling of the womb.  
I tried many remedies, but nothing  
gave any positive relief.  
"I commenced taking Lydia E.  
Pinkham's Vegetable Compound  
in June, 1901. When I had taken the  
first half bottle, I felt a vast improve-  
ment, and have now taken ten bottles  
with the result that I feel like a new  
woman. When I commenced taking  
the Vegetable Compound I felt all  
worn out and was fast approaching  
complete nervous collapse. I weighed  
only 98 pounds. Now I weigh 109½  
pounds and am improving every day.  
I gladly testify to the benefits re-  
ceived."—Mrs. R. C. TUPMAN, 423 West  
30th St., Richmond, Va. —\$5000 forfeit if  
original of above letter proving genuineness cannot  
be produced.

When a medicine has been suc-  
cessful in more than a million  
cases, is it justice to yourself to  
say, without trying it, "I do not  
believe it would help me?"  
Surely you cannot wish to re-  
main weak and sick.

Mrs. Pinkham, whose address  
is Lynn, Mass., will answer cheer-  
fully and without cost all letters  
addressed to her by sick women.  
Perhaps she has just the knowl-  
edge that will help your case—  
try her to-day—it costs nothing.

## Your Liver

Is it acting well? Bowels  
regular? Digestion good? If  
not, remember Ayer's Pills.  
The kind you have known all  
your life. J. C. Ayer Co., Lowell, Mass.

Want your moustache or beard  
a beautiful brown or rich black? Use  
BUCKINGHAM'S DYE  
FIFTY CENTS OF DEPOSITORS OR R. P. HALL & CO., NASHUA, N. H.

## The Watkins "Boy" Hay Press

THE MARVEL OF THE COUNTRY.  
CHEAP!  
SIMPLE!  
DURABLE!

Two boys can operate it (no other power re-  
quired) and bale the crop right in the field at less  
than cost of hauling to the press. It does more  
of other things and costs only \$25. Write  
us at once for circular No. 27.

E. E. LOWE CO., Atlanta, Georgia

GOOD AGENTS WANTED.

PISO'S CURE FOR  
CURES WHERE ALL ELSE FAILS.  
Best Cough Syrup. Tastes Good. Use  
in time. Sold by druggists.  
CONSUMPTION

If afflicted with weak eyes, use Thompson's Eye Water